

displays a message that is being composed, including characters and/or words that have been previously selected by the user. Tray **810_3** includes a plurality of icons, including a 'JUMP' icon **910** and alternate character set icons **912** and **914**. Selecting one or the alternate character set icons **912** and **914** may result in additional icons corresponding to additional character sets being displayed on the display **312**. Selecting the 'JUMP' icon **910** may lead to a discontinuous change in the current position in the tray **810_3**. This is illustrated in FIG. **9B**, which shows the highlighting corresponding to the current position moving from the 'JUMP' icon **910** to the number **6**.

[**0117**] FIG. **10** is a flow diagram of an embodiment of a text entry process **1000**. While the text entry process **1000** described below includes a number of operations that appear to occur in a specific order, it should be apparent that the process **1000** can include more or fewer operations, which can be executed serially or in parallel (e.g., using parallel processors or a multi-threading environment), an order of two or more operations may be changed and/or two or more operations may be combined into a single operation.

[**0118**] A first tray and a second tray are displayed (**1010**). The first tray is configured to display one or more characters selected by a user using a click wheel and the second tray may include a first plurality of icons corresponding to characters and one or more recommended words. At least a portion of the first plurality of icons and one or more recommended words are scrolled through in accordance with one or more navigation commands received from the click wheel (**1012**). A third tray is optionally displayed (**1014**). The third tray includes a second plurality of icons. The second plurality of icons includes numbers. A respective icon in the first plurality of icons corresponding to a current position in the second tray is highlighted (**1016**). A first user command corresponding to selection of the respective icon is received (**1018**). The first user command may include pushing down on the click wheel or a click wheel button. In some embodiments, after the first user command is received, the respective icon remains highlighted. In other embodiments, after the first user command is received, the first recommended word icon is highlighted, which makes it easier for the user to select the first recommended word. Explanation of one or more functions corresponding to one or more symbols on the click wheel may be optionally displayed on the display (**1020**). A space may be automatically added after receiving a second user command (**1022**). The second user command may correspond to a selection of one or more of the recommended words. Icons corresponding to punctuation marks may be optionally displayed in accordance with one or more characters that are selected by the user (**1024**).

[**0119**] A sensitivity of the scrolling through the trays **810** in FIGS. **8A-8E** and **9A-9B** as a function of the motion of the point of contact by the user may be adjusted and/or varied over time. Similar adjustment and/or variation in the scrolling sensitivity may be implemented in other applications **136** (FIG. **1**), such as the telephone module **138**. FIG. **11** is a flow diagram of an embodiment of a scrolling process **1100**. While the scrolling process **1100** described below includes a number of operations that appear to occur in a specific order, it should be apparent that the process **1100** can include more or fewer operations, which can be executed serially or in parallel (e.g., using parallel proces-

sors or a multi-threading environment), an order of two or more operations may be changed and/or two or more operations may be combined into a single operation.

[**0120**] A plurality of icons displayed on a display are scrolled through (**1110**). The scrolling is in accordance with a speed and/or an acceleration of a point of contact by a user with a click wheel. In some embodiments, a scroll rate is slower for a pre-determined angular displacement of the contact just after the scrolling is started, just prior to stopping the scrolling and/or when a direction of the scrolling is reversed (**1112**). In some embodiments, a scroll rate is slower for a pre-determined time interval of the contact just after the scrolling is started, just prior to stopping the scrolling and/or when a direction of the scrolling is reversed (**1114**).

[**0121**] Attention is now directed towards additional embodiments of user interfaces and associated processes for implementing replay recommendations on the device **100** (FIG. **1**). One challenge associated with using the click wheel **310** (FIG. **9B**) is that it may be difficult for the user to navigate within an existing message to correct an error, such as a spelling or lexicography error. As a consequence, the user may have to delete multiple words in the message in order to fix the error. In the user interface and process described below, at least some of the words in an existing message that are deleted may be replayed, i.e., provided to the user as recommended words, in a reverse sequential order to that when the words were deleted. In this way, it may be easier for a user to reconstruct the remainder of the message after correcting the error.

[**0122**] The device **100** (FIG. **1**) may determine that there is a potential replay condition, i.e., that it may be appropriate to provide one or more recommended words as part of a replay recommendation, based on the user deleting one or more previously entered words in a message. In some embodiments, the potential replay recommendation may be in accordance with zero or more additional words, characters or symbols that the user adds to the message after deleting one or more words.

[**0123**] The user may select one or more of the recommended words in such a replay recommendation using the click wheel **114** (FIG. **1**) or by making a gesture (such as a swipe) on a touch-sensitive display in the display system **112** (FIG. **1**). Once a word is accepted, it may be removed from the recommended words and a next word in the reverse sequence of previously deleted words may be provided/recommended.

[**0124**] FIGS. **12A-12C** are schematic diagrams illustrating embodiments of user interfaces that may be implemented on a device **1200** during a replay recommendation process. While the device **1200** in these figures has been illustrated with certain components (including displayed information) and a particular arrangement of these components, it should be understood that there may be fewer or more components, two or more components may be combined, and positions of one or more components may be changed.

[**0125**] In FIG. **12A**, a current set of characters **1210_1** that have been selected by the user (e.g., based on a sequence of user commands provided by the user) include a spelling error. The current set of characters **1210_1** includes a current